

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449B/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>Date Submitted: December 23, 2005 (use as many sheets as necessary)</p>															
		<p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>10/540,318</td> </tr> <tr> <td>Filing Date</td> <td>6/21/2005</td> </tr> <tr> <td>First Named Inventor</td> <td>Thomas J. Dougherty</td> </tr> <tr> <td>Group Art Unit</td> <td>To Be Determined</td> </tr> <tr> <td>Examiner Name</td> <td>To Be Determined</td> </tr> <tr> <td>Attorney Docket Number</td> <td>054821-0528</td> </tr> </table>		Application Number	10/540,318	Filing Date	6/21/2005	First Named Inventor	Thomas J. Dougherty	Group Art Unit	To Be Determined	Examiner Name	To Be Determined	Attorney Docket Number	054821-0528
Application Number	10/540,318														
Filing Date	6/21/2005														
First Named Inventor	Thomas J. Dougherty														
Group Art Unit	To Be Determined														
Examiner Name	To Be Determined														
Attorney Docket Number	054821-0528														
Sheet	1	of	1												

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS						Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code ² (if known)				
/AW/	A1	6,218,805	B1	Melcher	04-17-2001		
▼	A2	6,137,284		Arai et al.	10-24-2000		
	A3	5,349,540		Birkle et al.	09-20-1994		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A4	JP	06 038386		Hatanaka	02-10-1994		
	A5	JP	03 181874		Mitsui	07-08-1991		

NON-PATENT LITERATURE DOCUMENTS

NON-PATENT LITERATURE DOCUMENT			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
/AW/	A6	Supplementary European Search Report for Application No. EP 03800324, date of mailing 11/9/05, 2 pages.	

Examiner Signature	/Arun Williams/	Date Considered	07/17/2007
-----------------------	-----------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Enter the name of the inventor(s) in the order in which they appear on the document, unless the document refers to WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if

⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10/540318
REF ID: A62102

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002 OMB 0651-0031

Approved for use through 10/31/2002. GMS 085-10031
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: June 21, 2005

(use as many sheets as necessary)

Complete if Known

Application Number	To be determined
Filing Date	06/20/2005
First Named Inventor	Thomas J. Dougherty
Group Art Unit	To be determined
Examiner Name	To be determined

Sheet 1 of 1

Attorney Docket Number 054821-0528

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
/AW/	A4	International Search Report; International Application No. PCT/US2003/041563; mailed July 8, 2004; 2 pages.	

001.1840883.1

Examiner Signature	/Arun Williams/	Date Considered	07/17/2007
-----------------------	-----------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.